

**Abstract**

The invention relates to a process for providing a stable crystalline form of a fine-milled salbutamol sulfate, which can be produced, stored and used while maintaining the  
5 aerodynamic properties required for inhalation thereof, which comprises the steps of

- a) micronizing salbutamol sulfate into a particle size required for inhalation;
- b) conditioning said salbutamol sulfate by treatment with a water-containing vapor; and  
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- c) drying the substance.